Sharp PN-HW651

LCD 65” Essential Large Format Display

Datasheet





Clearly a better choice. Bring content to life – fast

Enhance almost any professional environment with the outstanding 4K Ultra HD clarity of Sharp’s PN-HW displays. They offer a wide range of screen sizes and flexible installation methods, including standalone operation, making them the ideal choice for both retail and corporate organisations.

With Sharp’s PN-HW digital signage displays you can enjoy the perfect combination of slim and stylish design and crystal clear pictures. So you can get your message across loud and clear, wherever it needs to be seen.

Benefits

Simply more life-like – the displays come with a wide colour gamut showing every colour with much greater accuracy.

Business hours operation time – 16/7 with 350 to 400 cd/m² brightness.

Instant plug & go – with the built-in USB MediaPlayer slideshows of 4K Ultra HD photos and videos as well as music can be played, no need to connect a separate PC or other hardware.

Control made simple – using an integrated LAN/RS-232C interface all your displays can easily be controlled and monitored from a single PC.

Real impact – with built-in speakers, support for USB playback and range of connectivity, it is easy to create digital signage.

Product Information

Product Name	Sharp PN-HW651
Product Group	LCD 65" Essential Large Format Display
Order Code	60005516

Display

Panel Technology	TFT with Direct LED backlights
Active Screen Area (W x H) [mm]	1,428 x 803
Screen Size [inch/cm]	65 / 163
Aspect Ratio	16:9
Pixel Pitch [mm]	0.372 x 0.372
Brightness [cd/m²]	350
Contrast Ratio (typ.)	4000:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Colour Depth [bn]	1.073 (10bit)
Response Time (typ.) [ms]	8
Panel Refresh Rate [Hz]	60
Haze Level [%]	Standard (2)
Supported Orientation	Landscape; Portrait

Resolution

Native Resolution	3840 x 2160			
Supported Resolutions	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800;	1280 x 960; 1360 x 768; 1400 x 1050; 1440 x 900;	1680 x 1050; 1920 x 1080; 3840 x 2160; 4096 x 2160;	640 x 480; 800 x 600; 848 x 480

Connectivity

Input Video Analogue	1 x VGA
Input Video Digital	3 x HDMI (with HDCP)
Input Audio Analogue	1 x 3,5 mm jack
Input Audio Digital	3 x HDMI
Input Control	LAN 100Mbit; RS232
Input Data	1 x USB Medaplayer
Output Audio Analogue	1x Cinch (L/R)

Electrical

Power Consumption Eco/max. [W]	205 (max.)
Power Savings Mode [W]	< 0.5; < 1 (Networked Standby)
Power Management	VESA DPMS
Power Supply	100-240 V AC; 50/60 Hz; internal

Environmental Conditions

Operating Temperature [°C]	+0 to +40
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 90
Storage Temperature [°C]	-20 to 60

Mechanical

Dimensions (W x H x D) [mm]	1,458 x 835 x 82
Weight [kg]	27.5
Bezel Width [mm]	14 (left and right); 14 (top); 15 (bottom)
VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M6
Packaging Dimensions (W x H x D) [mm]	1,655 x 1,078 x 280
Packaging Weight [kg]	34

Green Features

Energy Efficiency	Energy consumption: 185 kWh/1000 h; Energy efficiency class: G; LED backlight

Additional Features

Special Characteristics	ASCII Control Commands; CEC Support; Removable Logo; Scheduler; USB Media Player
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	CE; EAC; RoHS
Audio	Integrated Speakers (2 x 10 W)
Shipping Content	2x AAA batteries; CD-ROM (User Guides/Manuals); Display; Logo Sticker; Power Cable; Remote Control; Setup Manual
Warranty	3 years warranty incl. backlight; on-site service; optional 4. + 5. year warranty extension [1]
Operating Hours	16/7
External Control	ASCII Control Commands; HDMI CEC; Scheduled Timer

[1] please refer to terms and conditions of warranty extensions

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